



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/863,047	05/23/1997	FUMIAKI ITO	35.C12088	4264
5514	7590	04/17/2006	EXAMINER	
FITZPATRICK CELLA HARPER & SCINTO 30 ROCKEFELLER PLAZA NEW YORK, NY 10112			COLBERT, ELLA	
			ART UNIT	PAPER NUMBER
			3624	

DATE MAILED: 04/17/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**DETAILED ACTION**

1. Claims 1, 3, 4, 9, 10, 12, 15-46, 63, and 67-70 are pending in this communication filed 10/26/05 entered as Response to Non-Final Action.

**EX Parte Quayle**

2. This application is in condition for allowance except for the following formal remaining matter:

The Specification is objected to because of the following : Page 1 has in the upper right hand corner ".CFO 12088US". The upper right hand corner of each page of the Specification should have "08/863,047".

Figure 2, element "202" is referenced as "CPU" and in the drawing figure "CPU" is labeled "201" and element "104" is referenced as "disk" and in the drawing figure "Disk" is labeled "204". Page 21, line 6 should read "S901, S902, S904, and S907".

Figure 16, elements "3000" and "FD" are not described or mentioned in reference to this drawing figure. Correction is required. See MPEP § 608.01(b).

The drawings are objected to because of the following: Figure 6 element "607" is missing from the drawing.

Figure 11 elements "1102, 1106, and 1107" have a hyphen between "document" and "set". The Specification does not have a hyphen between "document" and "set". The drawings and Specification are not in agreement.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO** **MONTHS** from the mailing date of this letter.

**Inquiries**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ella Colbert whose telephone number is 571-272-6741. The examiner can normally be reached on Tuesday-Thursday, 6:30AM-4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vincent Millin can be reached on 571-272-6747. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ella Colbert  
Primary Examiner  
April 3, 2006



ELLA COLBERT  
PRIMARY EXAMINER